## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION	AF		9/3/190
O.I.P.E. CLASSIFIER	Y-18	19	10-1-88
FORMALITY REVIEW		109055	11.7-98

## **INDEX OF CLAIMS**

~	Rejected	N	Non-elected
=	Allowed	1	Interference
	(Through numeral) Canceled	Α	Appeal
÷	Restricted	_	Objected

		_/_						_								_
		lain					_	_	Da	ate	_					
		1 _	-	:T	9	6	0	2		T	Τ	Τ	7		Г	
	<u> </u>	rioina	¥	1	2010	2	1100	7					J			
	Final	ة ا	þ	99	<b>\</b>	Ś	10	1								ĺ
Á	- 5	1	۽ار	- 0	才.	7	١	7	-	1.8	7 .;	1	7	_	T	1
	<u> </u>	1	2	- 1	オ	~	h	1		T	1	$\top$	7		†	1
		1:	3 2	١.	$\not$	_	Ħ	1		t	T	+	7	_	T	1
	-	+-	ıĖ	-	7		H	1	_		+	+	7		╁	۲
i	Г	†:			オ	-	Ħ	1		t	T	+	+		+	1
ļ		1		- 1	7	_	H	+	_	T	+	+	+	_	+	1
	-	17		- 1	7		d	7	-	╁	+	+	+	_	╁	┪
		8		-   -		$\overline{}$	V	7	_	+	+	Ť	+		H	┧
Į	-	1		- 1	1	N	7	,		+	+	+	+		+-	1
	_	10	, 3	- /\	Ψ.	>	1	7		╁	+-	+	┪	_	⊢	┨
	٠	Ī	13	- 1	Η.	>	12	,	• ;	+-	+	+	+		+	4
1		12		- /	1	<i>y</i>	22	1		╁	+	+	+		⊢	4
ļ	_	Q		1/	₩	灲		$\frac{1}{k}$	_	+	+	+	+		-	4
ł		14	-	7-	7	1	~	+		╀	+-	+	+		$\vdash$	4
ŀ			Ī	+-	1		u	7		╀	+	+	4		L	4
4	-;-	15			7	4	_	7		+	+	╀.	4		<u> </u>	1
1		16		$\top$	+	4		1	_	$\perp$	+	╀	1		_	1
ŀ		17		$\perp$	-	4		4		1	4	$\perp$	4	_	L	1
-	: 	18	-	$\perp$	1	4	_	1		$\perp$	<u> </u>	$\perp$	1			
!	-	19		1	╀	4		1		<u> </u>		1	$\perp$		L	
1	<u>-</u>	20		L	L					L	L		-			
	<u>}                                    </u>	21	L		Ι	J		I			Γ	T	Ť		Г	1
-[	, ,					- 1	·	Ţ	Ŷ	5			1			1
í		23		Τ	T	7	_	T		Γ	Ť	T	†		Г	1
Ī		24	1	Т	T	1	_	†		Γ	$\top$	T	†		Г	1
T		25		T	T	1		t		Γ	T	T	†	$\dashv$	_	1
T		26	-	1	T	7		t			1.	+	+	-	-	1
t	-	27	T	1	T	+	_	t		1	T	T	+	7	_	1
1		28		$\vdash$	1	†		t	_		十	t	$\dagger$	-		1
1		29	1	$\vdash$	1-	+		t	-		+-	+	+	$\dashv$		1
t		30	1	1	1-	+		t		Н	+-	t	+	$\dashv$		1
1		31		†-	†	†		t		一	$t^-$	†	$^{\dagger}$	1	_	1
r	:	32		1	1	+		t	1	r	-	t	+	-	_	1
t		33		t.	†-	+		t		$\vdash$	+	t	+	$\dashv$	_	1
r		34	$\vdash$	1	+-	+	_	t		$\vdash$	┢	╁	+	+		1
t	_	35	1	ļ	$\vdash$	+		t	_	-		+	+	-{		1
f	_	36	$\vdash$	Ė	H	+		t		-	-	+	+	+		1
r	-	37	┼	١.	$\vdash$	+	_	t	_	-		╀	+	-	_	ł
-	-	38	$\vdash$	╁╌	$\vdash$	+		ł	-	$\vdash$	-	+	+	4	_	l
		39	-	-	-	+		H		H	H	+	H	-	,	1
H	_	40	H	$\vdash$	-	+		H	_	Ŀ.	$\vdash$	╀	Ŧ.	4		
		41		l.	_	+		1		<u> </u>	1	<del> </del> _	+	4		1
۲	*	1	Ť.			1		Ŀ	ì			1	1	_		
		42	_	<u> </u>	Ĺ	1	_	L		<u> </u>	_	L	L	_		ĺ
ľ		43	_	-	. *	1	Ξ.	L			~:	Ŀ	L	_[		
١.	13.	44	<u>.                                    </u>	L.	L	1		L				Ĺ	L		·	
Ŀ	(i	45	L	17	Ĺ	1	_	Ľ		٠.			Γ			
Ľ		46			Ľ	Ι		Ĺ					Ι	T		
4		47	43	÷	٠, ٥	Γ	ţ	F		χý	27		1	-		
Ĺ		4C			٠	T		Γ				Г	T	7	$\dashv$	
		4.9				T		Г				T	T	7	$\dashv$	
r	_		_		_	-	_	-			_		-	_	_	

••••	R	es	tric	te	a				0	•••		••••	
Cla	im			_			D						
<u>a</u>	Original							İ					
Final	5 51	ļ.	$\perp$	$\downarrow$		$\downarrow$	+	$\bot$	4	$\perp$	$\downarrow$	╀	
	52	⊢	╁	+	_	+	╁	┿	+	+	+	+	
	53	┝	+	+		+	╁┈	+		+	┪~	┿	
	54	H	+-	+		╁	┿	╁	╁	+-	╀	+	
	55	┢	$\dagger$	+	-	$^{\dagger}$	+	+	+-	+	+-	+	
_	56	-	t	$\dagger$		†	+	+	+	+-	╁	╁╌	
	57	Т	T	Ť	_	十	†	$\dagger$	+	+	†-	+	
	58		T	T		Ť	1	1	1	1	1	T	
	59			T	_	T	1	$\top$	1	Τ	7	T	
	60			T		Τ	Т	1	T	1	T		
	61			Ι	_							T	
	62			I		L							
	63									Ι	T		
	64												
	65				_		L					Τ	
_	66						L	L					
	67			⊥	_	L	L						
	68		L	ļ		L	_		L				
_	69		L	ļ		L	1				_	L	
	70			L			1		Ĺ				
	71			L	_		L	$\Box$		I			
_	72		L	L			L	丄	L	<u> </u>	L		
	73		L	L		Ļ	_		<u> </u>	$\perp$	↓_		
	74		L.	L		L	<u> </u>	$\perp$	$\perp$	<u> </u>	↓_	<u> </u>	
$\overline{}$	75		L	Ļ		┡	<u> </u>	╙	╄-	↓_	<u> </u>	<u> </u>	
	76 77		<u> </u>	╀-		┡	↓_	╄	↓_	╄	↓_	_	
	_		-	╀		-	$\vdash$	╄-		↓_	-	_	
	78 79	_		╀	_	ļ	-	ļ.,	↓_		╄	<u> </u>	
	70		-	┝	_		$\vdash$	├	╁	╁		-	
-	81			┝		$\vdash$	┼-	⊢	┼	╀	┼	⊢	
	82		H	╁	_	-	⊢	╁	⊢	╁─	╁	┼—	
_	83		-	H		H	╁		$\vdash$	╁	╁	╁	
	84		-	H		H	$\vdash$	-	$\vdash$	┢╌	$\vdash$	$\vdash$	
_	85		H	t	_		<del>  -</del>	┢	1-	Н	+-	H	
	B6			†	_		├-	$\vdash$	+-		+-	╁	
7	87			T	_		_	$\vdash$	-	H	<del> </del>		
7	88			T	_	Г	1		t	t	1		
- 1	89			T			Γ	T	T	$\vdash$	┢	<del>                                     </del>	
1	90			Γ	_		Γ	1	Г	1	T		
1	91			Γ			Т		Г	<del>  -</del>	$\vdash$	-	
_	92			1	-		$\vdash$	$\vdash$	<del> </del>	$\vdash$	<del> </del>	$\vdash$	
$\rightarrow$	93	٦		T	_				$\vdash$		$\vdash$	-	
-	94		_	Г	7			Ι-	T				
1	95	7			7			Г			1		
,	96	٦		Γ							Г		
	7			-					Γ				
77	50	$\neg$		_	_			-	$\overline{}$	-			

		_									τ
Cla	im	_		,		D	ate				~
Final	Original										
	110		†	T	1	T	$\dagger$	$\top$	╈	十	十
	112	_	T	T			T	$\top$	T	†	1
	113		Τ		Т	Т	T.	Т	Т	T	T
	114		L	Γ		$oxed{\Box}$				Ι	
	115				_	_	$\perp$	$\perp$	L	L	
	116		ļ.,	╀	┷	┸	$\perp$	$\perp$	_	L	1_
	117		-	╀	+	╀	+	╨	-	┼	1
	118 119		╁	╀	┼	+	-	4	1-	$\perp$	1
	110		+	+	╁	+	+	╁	+-	╀	+-
	111		$\vdash$	╁	╁	╁╌	+	+	+	╁	╀
	112	_	╁	╁	+-	+	╁╌	╁╴	╁	╫╌	╁
	113	_	H	t	†-	+	+-	+	+	†~	+
	114		T	✝	$\top$	t	T	t	╁	†	┢
	115		Τ	T	$\top$	Τ	1	$\dagger$	T	T	T
	116			T	T	T			Τ	T	T
	117						T	T	T	T	T
_	118			L					1	Г	1
$\vdash$	119		L					Γ	Τ	Π	T
	120								П		T
	121					L			1		
	122			L		上		L	<u> </u>		L
	123		L	_	┖	ļ	<u> </u>	L.	<u></u>	L	L.,
-	124		_	L	┺	↓_	_	<u> </u>	_	L	L
$\rightarrow$	125	_	$\vdash$	┡-	₩	1	┢	$\vdash$	↓_	L	┞
$\rightarrow$	126		<u> </u>	-	₩		⊢	-	<del> </del>	┞-	┞
	127 128		_	-	╁┈	-	┼	-	⊢	├	├
	29		-	⊢	╁	$\vdash$	-		⊢	$\vdash$	Ͱ
	130		├-	┝	╁	╁	$\vdash$	├	-	┢	-
	131			├	$\vdash$	+-	$\vdash$	┢	╁─	$\vdash$	$\vdash$
	32	_	-	H	<del> </del>	$\vdash$	-	Н	H	-	<del> </del>
	33			Т	Г			<del>                                     </del>	t		$\vdash$
	134					T		<u> </u>			
	35										
	36										
	37			_		<u>L</u> .		<u> </u>		Ĺ	Ĺ
	38	_		L	_	_	_	L		$oxedsymbol{oxed}$	
	39	_		$\vdash$	<u> </u>	L	_	_	_	L	_
	40			_	<u> </u>	<u> </u>		_	L		
	141	_		L	_	L	_	_	L		L
	42	4	_	L	<u> </u>	_	<u> </u>				L
	43	4	_	<u> </u>	$\vdash$	_	<u> </u>	_	<u> </u>	<u> </u>	Н
	44 45	4	_	<u> </u>	_	-	L	<u> </u>		L	$\vdash$
_	45 46	-		_	$\vdash$	<u> </u>		_	<u> </u>	-	Н
	47	$\dashv$	_		├-	$\vdash$	-	$\vdash$	H		Н
<u></u>	48	4	_	-	-	$\vdash$	-	$\vdash$	Н	-	Н
	49	+	-	<u> </u>	-		$\vdash$	$\vdash$	$\dashv$	Н	$\dashv$
	50	$\dashv$	_	-	$\vdash$			-		$\vdash$	$\dashv$

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)

